

# Basin Plan Review Discussion Paper - references

This table outlines the references that the Murray–Darling Basin Authority (MDBA) used in developing the 2026 Murray–Darling Basin Plan Review (BPR) Discussion Paper.

The table includes references from the published evidence base for the Basin Plan Review. MDBA published evidence is available in the MDBA Library at: [2026 BPR Discussion Paper evidence](#).

## Foreword

Foreword references	Page number/s of references used
Basin Plan 2012 ( <a href="#">Basin Plan 2012 - version F2021C01067 (PDF)</a> )	Chapter 5, Section 5.02 (1)
2025 Basin Plan Evaluation ( <a href="#">2025 Basin Plan Evaluation – report</a> )	Page 25
2025 Murray–Darling Basin Outlook ( <a href="#">2025 Murray–Darling Basin Outlook – Technical Report</a> )	Page 6
Australia’s National Climate Risk Assessment – an Overview ( <a href="#">2025 National Climate Risk Assessment - Overview</a> )	Page 52
Australia’s Tinderbox Drought (2017 – 2019) ( <a href="#">Australia’s tinderbox drought Briefing note (PDF)</a> )	Various
Water Act (Commonwealth) ( <a href="#">Water Act 2007 - Federal Register of Legislation</a> )	<ul style="list-style-type: none"> <li>• Section 20 - Purpose of Basin Plan, p. 46-47</li> <li>• Section 50 - Review of the Basin Plan - General, p.92</li> <li>• Section 51 - Authority to prepare discussion paper and seek submissions, p.94</li> </ul>

# Section 1: Context for the 2026 Basin Plan Review

## Chapter 1: Context and approach for the 2026 Basin Plan Review

Chapter 1 references	Page number/s of references used
<b>Water Act (Commonwealth) (<a href="#">Water Act 2007 - Federal Register of Legislation</a>)</b>	<ul style="list-style-type: none"> <li>• Section 20 - Purpose of Basin Plan, p. 46-47</li> <li>• Section 22 - Content of the Basin Plan, p.50-55</li> <li>• Section 50, p. 93</li> </ul>
<b>Basin Plan 2012 (<a href="#">Basin Plan 2012 - version F2021C01067 (PDF)</a>)</b>	Chapter 5, Section 5.02 to 5.07, p.25-27
<b>2025 Basin Plan Evaluation (<a href="#">The 2025 Basin Plan Evaluation with supporting assessments</a>)</b>	Page 16, 25, 35, 55, 201
<b>Journal of Hydrology (<a href="#">Acidification of lake water due to drought (PDF)</a>)</b>	Page 492
<b>Water Amendment (Restoring Our Rivers) Act 2023 (<a href="#">Water Amendment (Restoring Our Rivers) Act 2023</a>)</b>	1B After paragraph 20(d), Part 1A— Taking into account matters relevant to Indigenous people
<b>Cap compliance (<a href="#">Cap compliance reports   Murray–Darling Basin Authority</a>)</b>	Various
<b>The Living Murray program (<a href="#">The Living Murray   Murray–Darling Basin Authority</a>)</b>	Various
<b>Commonwealth Environmental Water Holder (CEWH) Water Holdings 2024 –2025 (<a href="#">CEWH Water Holdings 2024 – 2025. Entitlements and Long Term Diversion Limit Equivalent (XLSX)</a>)</b>	Various
<b>2025 Review of the social and economic impacts of the Basin Plan (<a href="#">2025 Review of the social and economic impacts of the Basin Plan</a>)</b>	Page ix

Chapter 1 references	Page number/s of references used
<a href="#">Indicators of community vulnerability for Murray–Darling Basin Local Government Areas 2021</a>	Various
Final Report: Independent assessment of social and economic conditions in the Murray–Darling Basin ( <a href="#">Final Report: Independent assessment of social and economic conditions in the Murray–Darling (PDF)</a> )	Page 39, 46, 66, 67
<a href="#">Collarenebri social and economic condition report (PDF)</a>	Various
<a href="#">Dirranbandi social and economic condition report (PDF)</a>	Various
Murray–Darling Basin Plan: Five-year assessment, Productivity Commission Final Report no. 90, 2018 ( <a href="#">Inquiry report - Murray–Darling Basin Plan: Five-year assessment (PDF)</a> )	Page 108
Press conference, Goolwa, South Australia, 15 January 2026 ( <a href="#">Press conference, Goolwa, South Australia   Australian Minister for Foreign Affairs</a> )	Various
Press conference, Goolwa, South Australia, 15 January 2026 ( <a href="#">Press conference, Goolwa, South Australia   Ministers</a> )	Various
Approved Conservation Advice for the River Murray downstream of the Darling River, and associated aquatic and floodplain systems, In effect under the Environment Protection and Biodiversity Conservation (EPBC) Act from 16-Jan-2026, ( <a href="#">Approved Conservation Advice for the River Murray downstream of the Darling River, and associated aquatic and floodplain systems (PDF)</a> )	Various
2023 Intergenerational report factsheet ( <a href="#">Intergenerational Report Factsheet (PDF)</a> )	Various
Looking back to move forward report ( <a href="#">Looking back to move forward report</a> )	Page 15

Chapter 1 references	Page number/s of references used
Basin Plan Review – Early Insights Paper ( <a href="#">Basin Plan Review - Early Insights Paper (PDF)</a> )	Various
National Climate Risk Assessment ( <a href="#">National climate risk assessment overview 2025</a> )	Various
2025 Murray–Darling Outlook: Summary Report ( <a href="#">2025 Murray–Darling Basin Outlook – Summary Report</a> )	Page 7
Intergovernmental Panel on Climate Change (IPCC), Climate Change 2022: Impacts, Adaptation and Vulnerability ( <a href="#">Climate Change 2022: Impacts, Adaptation and Vulnerability Contribution of Working Group II to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change (PDF)</a> )	Chapter 11, page 1586
2025 Murray–Darling Outlook: Technical report ( <a href="#">2025 Murray–Darling Basin Outlook – Technical Report</a> )	Page 6
Australia’s National Climate Risk Assessment – an Overview ( <a href="#">2025 National Climate Risk Assessment - Overview (PDF)</a> )	Page 2, 3
Adapting transformation and transforming adaptation to climate change using pathways approach (Collof, Gorddard, Abel et al, 2021) ( <a href="#">Adapting transformation and transforming adaptation to climate change using a pathways approach - ScienceDirect</a> )	Pages 163-174
Murray–Darling Basin (MDB) Ramsar wetland Climate Change Vulnerability and Adaptation Pathways: Early Insights Report ( <a href="#">MDB Ramsar wetland Climate Change Vulnerability and Adaptation Pathways: Early Insights Report</a> )	Page 9
How Climate Change is considered in Sustainable Diversion Limit (SDL) Assessments MDBA 2026 ( <a href="#">How Climate Change Is Considered in SDL Assessments (PDF)</a> )	Various

## Section 2: Evidence and Issues

### Chapter 2: The evidence base for the 2026 Basin Plan Review

Chapter 2 references	Page number/s of references used
Roadmap to the 2026 Basin Plan Review ( <a href="#">Roadmap to the 2026 Basin Plan Review (PDF)</a> )	Various
2025 Basin Plan Evaluation ( <a href="#">The 2025 Basin Plan Evaluation with supporting assessments</a> )	Pages 4, 5, 34-35, 44, 49, 52, 55, 153, 171-172, 281
2025 Murray–Darling Basin Outlook: Technical Report ( <a href="#">2025 Murray–Darling Basin Outlook – Technical Report</a> )	Page 6
2025 Basin Leadership Summit – Output Report ( <a href="#">Basin Leadership Summit 2025 – Output Report</a> )	Various
2025 River Reflections conference, website ( <a href="#">2025 River Reflections conference   Murray–Darling Basin Authority</a> )	Various
Looking back to move forward report ( <a href="#">Looking back to move forward</a> )	Page 66
2025 Sustainable Rivers Audit ( <a href="#">The 2025 Sustainable Rivers Audit</a> )	Pages 33, 39, 40, 49
Australia’s Tinderbox Drought (2017 – 2019) ( <a href="#">Australia's tinderbox drought briefing note (PDF)</a> )	Page 2
Support for regional town water infrastructure (2020), New South Wales Auditor General’s Report ( <a href="#">FINAL - Support for regional town water infrastructure (PDF)</a> )	Page 1
Walgett ( <a href="#">ABC article: Walgett to have safe drinking water access after more than five years of bore reliance</a> )	Various

Chapter 2 references	Page number/s of references used
Ministerial media release: Walgett successfully switches to river water – 2023 ( <a href="#">Ministerial release</a> )	Various
Country towns close to reaching 'day zero', as water supplies dry up in the drought ( <a href="#">Country towns close to reaching 'day zero', as water supplies dry up in the drought - ABC News</a> )	Various
Urban water services: regional and remote communities, 2020 ( <a href="#">Productivity Commission 2021, National Water Reform 2020, Inquiry Report no. 96 (PDF)</a> )	Page 13
Australia’s National Climate Risk Assessment – an Overview ( <a href="#">2025 National Climate Risk Assessment - Overview</a> )	Page 52
2025 Murray–Darling Basin Outlook: Summary Report ( <a href="#">2025 Murray–Darling Basin Outlook – Summary Report</a> )	Pages 12-15
What the Basin Outlook is ( <a href="#">2025 Murray–Darling Basin Outlook   Murray–Darling Basin Authority</a> )	Various
Sustainable Diversions Assessment and Response Framework, January 2026 ( <a href="#">Sustainable Diversion Limit Assessment and Response Framework</a> )	Various
How Climate Change is considered in SDL Assessments MDBA 2026 ( <a href="#">How Climate Change Is Considered in SDL Assessments</a> )	Various
SDL Assessments – surface water ( <a href="#">Sustainable Diversion Limit assessments - surface water</a> )	Various



## Chapter 3: An initial assessment of sustainable diversion limits

Chapter 3 references	Page number/s of references used
Basin Plan 2012 ( <a href="#">Basin Plan 2012 - version F2021C01067</a> )	Chapter 5, Section 5.05 (1), Chapter 8, part 2, Section 8.04 – 8.07 and Schedule 2 and 3
Water Act (Commonwealth) ( <a href="#">Water Act 2007 - Federal Register of Legislation</a> ),	Section 4, Section 22, Section 50
MDB Authority Communique – November 2023 ( <a href="#">Murray–Darling Basin Authority Communique – November 2023   Murray–Darling Basin Authority</a> )	Various
Sustainable Diversions Assessment and Response Framework, January 2026 ( <a href="#">Sustainable Diversion Limit Assessment and Response Framework</a> )	Page 4, 11, 15
Sustainable Diversion Limit Adjustment Mechanism (SDLAM) ( <a href="#">Sustainable Diversion Limit Adjustment Mechanism: 2025 Assurance Report</a> )	Various
Framework for delivering 450GL, July 2024 ( <a href="#">Delivering the Basin Plan in full (PDF)</a> )	Various
Sustainable Diversion Limits Adjustment Mechanism: 2025 Assurance Report, December 2025 ( <a href="#">Sustainable Diversion Limit Assessment and Response Framework</a> )	Page 3
2025 Basin Plan Evaluation ( <a href="#">The 2025 Basin Plan Evaluation with supporting assessments</a> )	Page 42, 51, 53
Murray–Darling Basin 2022-23 flood environmental response – Immediate Investigations ( <a href="#">Murray–Darling Basin 2022-23 flood environmental response – Immediate Investigations   Goyder Institute</a> )	Various

Chapter 3 references	Page number/s of references used
Barwon–Darling Watercourse (SS19) ( <a href="#">Barwon–Darling Watercourse (SS19) assessment</a> )	Various
Lower Darling (SS18) ( <a href="#">Lower Darling (SS18) assessment</a> )	Various
South Australian (SA) Murray (SS11) ( <a href="#">SA Murray (SS11) assessment</a> )	Various
Gwydir (SS22) ( <a href="#">Gwydir (SS22) assessment</a> )	Various
Murrumbidgee (SS15) ( <a href="#">Murrumbidgee (SS15) assessment</a> )	Various
Goulburn (SS6) ( <a href="#">Goulburn (SS6) assessment</a> )	Various
New South Wales (NSW) Murray (SS14) ( <a href="#">NSW Murray (SS14) assessment</a> )	Various
Victorian (Vic) Murray (SS2) ( <a href="#">Vic Murray (SS2) assessment</a> )	Various
Lower Namoi Alluvium (GS29) ( <a href="#">Lower Namoi Alluvium (GS29) assessment</a> )	Various
Upper Namoi Alluvium (GS47) ( <a href="#">Upper Namoi Alluvium (GS47) assessment</a> )	Various
Lower Gwydir Alluvium (GS24) ( <a href="#">Lower Gwydir Alluvium (GS24) assessment</a> )	Various
Intergovernmental Panel on Climate Change (IPCC) Chapter 11, Australasia ( <a href="#">Climate Change 2022: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change (PDF)</a> )	Page 1587

## Section 3: Options and future directions

### Chapter 4: Maximising the benefits of Water for the environment

Chapter 4 references	Page number/s of references used
Basin Plan 2012 ( <a href="#">Basin Plan 2012 - version F2021C01067</a> )	Chapter 8
Basin-wide Environmental Watering Strategy (3 <sup>rd</sup> edition) - updated in 2025 ( <a href="#">2025 Basin-wide environmental watering strategy</a> )	Various
MDBA Annual Water Take Report 2023–24 ( <a href="#">Annual Water Take Report 2023–24 (PDF)</a> )	Page 4
Watering amounts and entitlements ( <a href="#">Department for Environment and Water - Watering amounts and entitlements</a> )	Various
<a href="#">Environmental water management in NSW   Water</a>	Various
2025 Basin Plan Evaluation ( <a href="#">The 2025 Basin Plan Evaluation with supporting assessments</a> )	Page 4, 41-43, 53, 91, 97, 99, 101, 106, 111, 148, 158, 267-270, 274-277, 294
2025 Murray–Darling Basin Outlook: Technical Report ( <a href="#">2025 Murray–Darling Basin Outlook – Technical Report</a> )	Page 6, 25
Murray–Darling Basin Plan: Implementation review 2023 Inquiry Report, Productivity Commission ( <a href="#">Inquiry report - Murray–Darling Basin Plan: Implementation review 2023 (PDF)</a> )	Page 10, 23, 31, 129-131, 157, 171
Review of the Environmental Watering Plan 2025, Alluvium Consulting Australia Pty Ltd for the Murray–Darling Basin Authority ( <a href="#">Environmental Watering Plan Review 2025 (PDF)</a> )	Page 19-20
Basin Plan Review Early Insights Paper ( <a href="#">Basin Plan Review - Early Insights Paper (PDF)</a> )	Page 24

## Chapter 5: Improve river connectivity in the northern Basin

Chapter 5 references	Page number/s of references used
Australia’s Tinderbox Drought (2017 – 2019) ( <a href="#">Australia's tinderbox drought briefing note (PDF)</a> )	Various
Stocktake and options for improving connectivity in the northern Murray–Darling Basin ( <a href="#">Stocktake and options for improving connectivity in the northern Murray–Darling Basin</a> )	Page 11
Healthy rivers, healthy communities ( <a href="#">Healthy rivers healthy communities: a pocket guide to water for the environment in the northern Murray–Darling Basin (PDF)</a> )	Page 6 and 14
2025 Basin Plan Evaluation ( <a href="#">The 2025 Basin Plan Evaluation with supporting assessments</a> )	Page 4, 43, 90-91, 94, 95-98, 196, 279
Cease-to-flow and low-flow events in the Barwon–Darling River ( <a href="#">An analysis of historical cease-to-flow and low-flow events in the Barwon–Darling system (PDF)</a> )	Page 4
2025 Murray–Darling Basin Outlook: Technical Report ( <a href="#">2025 Murray–Darling Basin Outlook – Technical Report</a> )	Page 30 and 80
Northern Basin Connectivity Program ( <a href="#">Northern Basin Connectivity Program. Communique #1 – December 2023 (PDF)</a> )	Various
Sustainable Diversions Assessment and Response Framework, January 2026 ( <a href="#">Sustainable Diversion Limit Assessment and Response Framework</a> )	Various
Northern Basin Toolkit ( <a href="#">Northern Basin Toolkit Evaluation of environmental outcomes interim report - December 2024 (PDF)</a> )	Page 6 – 7, 14, 15, 24, 49
Murray–Darling Basin Plan: Implementation review 2023, Inquiry report, Productivity Commission ( <a href="#">Murray–Darling Basin Plan: Implementation review 2023 (PDF)</a> )	Page 101, 130

Chapter 5 references	Page number/s of references used
Independent Assessment of the 2018–19 Fish Deaths in the Lower Darling ( <a href="#">Independent assessment of the 2018–19 fish deaths in the Lower Darling by the Vertessy Panel (2019)</a> )	Page 6, 12, 45
CSIRO Murray–Darling Basin Water and Environment Research Program (MD-WERP) report ( <a href="#">Evaluation of causes of reduced flow in the northern Murray–Darling Basin</a> )	Page 30
Maintaining Barkandji Fish Traps and their Cultural Values Final report 2025 ( <a href="#">Maintaining Barkandji fish traps and their cultural values</a> )	Page 11-12
Murray–Darling Basin Authority website ( <a href="#">Menindee Review   Murray–Darling Basin Authority</a> )	Various

## Chapter 6: Improving floodplain and wetland health

Chapter 6 references	Page number/s of references used
Constraints relaxation implementation roadmap ( <a href="#">Constraints Relaxation Implementation Roadmap (PDF)</a> )	Page 4, 5, 15-22, 29, 35
2025 Basin Plan Evaluation ( <a href="#">The 2025 Basin Plan Evaluation with supporting assessments</a> )	Page 25, 40, 95-96, 102, 113, 204
2025 Murray–Darling Basin Outlook: Technical Report ( <a href="#">2025 Murray–Darling Basin Outlook – Technical Report</a> )	Page 43
Murray–Darling Basin Plan: Implementation review 2023 Inquiry Report, Productivity Commission ( <a href="#">Inquiry report - Murray–Darling Basin Plan: Implementation review 2023 (PDF)</a> )	Page 62
Sustainable Diversions Assessment and Response Framework, January 2026 ( <a href="#">Sustainable Diversion Limit Assessment and Response Framework</a> )	Various

Chapter 6 references	Page number/s of references used
Reconnecting River Country Program ( <a href="#">Reconnecting River Country Program   Water</a> )	Various
Assessment of environmental water requirements for the proposed Basin Plan: Lower Murrumbidgee River Floodplain ( <a href="#">Assessment of environmental water requirements for the proposed Basin Plan: Lower Murrumbidgee River Floodplain (PDF)</a> )	Page 5
Reconnecting River Country Program website – program benefits ( <a href="#">Reconnecting River Country Program   Water</a> )	Various
Explanation of the Gwydir Raft ( <a href="#">Gwydir River System Area, Monitoring, Evaluation and Research Plan 2024–2029 (PDF)</a> )	Page 2
Website for explanation of ( <a href="#">Gwydir Reconnecting Watercourse Country Program   Water for the environment   Environment and Heritage</a> )	Various
Gwydir Reconnecting Watercourse Country Program website ( <a href="#">Gwydir Reconnecting Watercourse Country Program   Water for the environment   Environment and Heritage</a> )	Various
Goulburn River Environmental Water Management Plan ( <a href="#">Goulburn River environmental water management plan (PDF)</a> )	Page 11 and 34
Website for explanation of Victorian Constraints Measure Program ( <a href="#">Victorian Constraints Measures Program</a> )	Various
New Goulburn Constraints Measure, Business case 2017 ( <a href="#">New Goulburn Constraints Measure Business Case (PDF)</a> )	Page 8
The feasibility of relaxing constraints in Northern Victoria ( <a href="#">The feasibility of relaxing constraints in Northern Victoria (PDF)</a> )	Page 13, 81, 156

Chapter 6 references	Page number/s of references used
Goulburn–Broken catchment ( <a href="#">Goulburn–Broken catchment   Murray–Darling Basin Authority</a> )	Various
Barmah–Millewa Forest icon site ( <a href="#">Barmah–Millewa Forest icon site   Murray–Darling Basin Authority</a> )	Various
Yarrowonga to Wakool Junction Reach Constraints Measure Concept Proposal Business Case ( <a href="#">Yarrowonga to Wakool Constraints management strategy (PDF)</a> )	Page iii, 48, 49, 66
Independent Assessment of the Murray–Darling Basin’s Supply and Constraints Measures ( <a href="#">Independent Assessment of the Murray–Darling Basin’s Supply and Constraints Measures (PDF)</a> )	Page 19
Website ( <a href="#">Relaxing constraints   Murray–Darling Basin Authority</a> )	Various

## Chapter 7: Responding to native fish decline

Chapter 7 references	Page number/s of references used
2025 Sustainable Rivers Audit ( <a href="#">The 2025 Sustainable Rivers Audit</a> )	Page 48, 49, 52, 54, 57, 58, 59
Native Fish Status Assessment 2023 ( <a href="#">Native fish status assessment 2023 (PDF)</a> )	Page 10, 29, 30, 120
Projects in the Northern Basin Toolkit ( <a href="#">Projects in the Northern Basin Toolkit   Murray–Darling Basin Authority</a> )	Various
Investigation of the causes of mass fish kills in the Menindee region NSW over the summer of 2018–2019 ( <a href="#">Investigation of the causes of mass fish kills in the Menindee Region NSW over the summer of 2018–2019 (PDF)</a> )	Page 9

Chapter 7 references	Page number/s of references used
<b>Kills in the Darling: assessing the impact of the 2018–20 mass fish kills on the fish communities of the Lower Darling– Baaka River</b> ( <a href="#">Kills in the Darling: assessing the impact of the 2018-20 mass fish kills on the fish communities of the Lower Darling-Baaka River, a large lowland river of south-eastern Australia</a> )	Page 160
<b>Sustainable Diversions Assessment and Response Framework, January 2026</b> ( <a href="#">Sustainable Diversion Limit Assessment and Response Framework</a> )	Various
<b>Victorian Murray Floodplain Restoration Project (VMFRP)</b> ( <a href="#">Gunbower National Park - VMFRP</a> )	Various
<b>Boosting Drought Resilience in the Lower Loddon Landscape</b> ( <a href="#">Future Drought Fund - Wetland Revival Trust</a> )	Various
<b>Recovering native fish in Gunbower Creek and the lower Loddon River</b> ( <a href="#">Recovering native fish in Gunbower Creek and the lower Loddon River (PDF)</a> )	Page 1
<b>Native Fish Recovery Plan</b> ( <a href="#">Native Fish Recovery Plan   North Central Catchment Management Authority</a> )	Various
<b>2025 Basin Plan Evaluation</b> ( <a href="#">The 2025 Basin Plan Evaluation with supporting assessments</a> )	Page 47, 48, 90, 95, 137, 138, 139-140, 224
<b>Commonwealth environmental water sustaining Murray–Darling Basin ecosystems: 10-year (2014–24) retrospective</b> ( <a href="#">Commonwealth environmental water sustaining Murray–Darling Basin ecosystems: 10-year (2014–24) retrospective (PDF)</a> )	Page v, ix, 12, 63
<b>Funded Environmental Activities</b> ( <a href="#">Funded Environmental Activities - DCCEEW</a> )	Various

Chapter 7 references	Page number/s of references used
Gates open at Koondrook and Cohuna fishways ( <a href="#">Gates open at Koondrook and Cohuna fishways   North Central Catchment Management Authority</a> )	Various
Fish Screens Australia ( <a href="#">Better Farming, Better Fishing</a> )	Various
Pindari Dam trial targets cold water pollution impacts on native fish ( <a href="#">Pindari Dam trial targets cold water pollution impacts on native fish - WaterNSW</a> )	Various
First Nations participation in water for the environment 2023–24 ( <a href="#">First Nations participation in water for the environment 2023–24</a> )	Page 2
Stories of First Nations delivering benefits to Country and communities ( <a href="#">Stories of First Nations delivering benefits to Country and communities   Murray–Darling Basin Authority</a> )	Various
Commonwealth environmental water sustaining Murray–Darling Basin ecosystems: 10-year (2014–24) retrospective ( <a href="#">Commonwealth environmental water sustaining Murray–Darling Basin ecosystems: 10-year (2014–24) retrospective (PDF)</a> )	Page iii, vii
New South Wales (NSW) Diversion Screening Strategy ( <a href="#">The New South Wales Diversion Screening Strategy (PDF)</a> )	Page 6
Menindee Fish Passage Program, ( <a href="#">Menindee Fish Passage Program   Murray–Darling Basin Authority</a> )	Various
Fish passage: Reconnecting the Northern Basin project ( <a href="#">Fish passage: Reconnecting the Northern Basin project   Water</a> )	Various
Native fish losses due to water extraction in Australian rivers: Evidence, impacts and a solution in modern fish and farm-friendly screens ( <a href="#">Native fish losses due to water extraction in Australian</a> )	Page 134

Chapter 7 references	Page number/s of references used
<a href="#">rivers: Evidence, impacts and a solution in modern fish- and farm-friendly screens</a> )	
Carp Biological Control Program – website ( <a href="#">Carp Biological Control Program</a> and <a href="#">The National Carp Control Plan (PDF)</a> )	Various
Sustainable Rivers Audit 2 – Summary 2012 ( <a href="#">Sustainable Rivers Audit 2: The ecological health of rivers in the Murray–Darling Basin at the end of the Millennium Drought (2008–2010). Summary. (PDF)</a> )	Page 28
A national estimate of carp biomass for Australia 2019 ( <a href="#">A national estimate of carp biomass for Australia (PDF)</a> )	Page 8
The National Carp Control Plan ( <a href="#">The National Carp Control Plan (PDF)</a> )	Page 19
Basin Leadership Summit 2025 ( <a href="#">Basin Leadership Summit 2025 – Output Report (PDF)</a> )	Page 34
Native Fish Recovery Plan Gunbower and lower Loddon ( <a href="#">Native Fish Recovery Plan. Gunbower and lower Loddon. Prospectus (PDF)</a> )	Various
Murray–Darling Basin Plan: Implementation review 2023 Inquiry Report, Productivity Commission ( <a href="#">Inquiry report - Murray–Darling Basin Plan: Implementation review 2023 (PDF)</a> )	Page 113

## Chapter 8: Managing water quality

Chapter 8 references	Page number/s of references used
Basin Plan 2012 ( <a href="#">Basin Plan 2012 - version F2021C01067</a> )	Chapter 9, sections 9.04-10, 9.13-1
What we’ve heard: Regional Community Forums’ perspectives to support the 2025 Basin Plan Evaluation ( <a href="#">What we’ve heard: Regional</a>	Page 32

Chapter 8 references	Page number/s of references used
<a href="#">Community Forums’ perspectives to support the 2025 Basin Plan Evaluation</a> )	
Looking back to move forward report ( <a href="#">Looking back to move forward</a> )	Page 26, 67-69, 70-71, 74
Independent assessment of the 2018-19 fish deaths in the lower Darling ( <a href="#">Independent assessment of the 2018–19 fish deaths in the Lower Darling by the Vertessy Panel (2019)</a> )	Page 29
Declining streamflow in the Northern Murray–Darling Basin ( <a href="#">Declining streamflow in the Northern Murray–Darling Basin</a> )	Various
Flow and stratification based algal bloom prediction model for the Murray River ( <a href="#">Flow &amp; Stratification based Algal Bloom Prediction Model for the River Murray (PDF)</a> )	Various
2025 Basin Plan Evaluation ( <a href="#">The 2025 Basin Plan Evaluation with supporting assessments</a> )	Page 49, 55, 56, 144, 146, 278, 279, 281, 282, 283-284
Menindee Fish Deaths ( <a href="#">Menindee fish deaths   Murray–Darling Basin Authority</a> )	Various
Water quality responses for post 2019-20 bushfires floods in south eastern Australia: a catchment scale analysis. Synthesis Report ( <a href="#">CSIRO Research Publications Repository - Water quality responses for post 2019-20 bushfires floods in south eastern Australia: a catchment scale analysis. - Synthesis Report</a> )	Various
Comprehensive Review of the River Murray System 2022-23 Blackwater Event ( <a href="#">MDBA Comprehensive Review of the River Murray System 2022-23 Blackwater Event (Part A: Review of Blackwater Events in 2022-23) (PDF)</a> )	Page i, 25
2025 South Lagoon Coorong ( <a href="#">Algal bloom leaves Coorong facing 'ecological collapse', advocates warn - ABC News</a> )	Various

Chapter 8 references	Page number/s of references used
2025 - Fish kills for Coorong North Lagoon in 4 June ( <a href="#">Marine algal bloom spreads to SA's Coorong as fishers find dead creatures in North Lagoon</a> )	Various
Water quality issues prompt MDBA to trial Hume Dam releases through gates and valves ( <a href="#">Water quality issues prompt MDBA to trial Hume Dam releases through gates and valves   Murray–Darling Basin Authority</a> )	Various
Joint approach to tackle water quality issue ( <a href="#">Joint approach to tackle water quality issue   AlburyCity</a> )	Various
Managing Cyanobacteria Blooms in Lake Hume: Abundance Dynamics Across Varying Water Levels ( <a href="#">Managing Cyanobacteria Blooms in Lake Hume: Abundance Dynamics Across Varying Water Levels   MDPI</a> )	Various
Drivers of water quality in a large water storage reservoir during a period of extreme drawdown ( <a href="#">Drivers of water quality in a large water storage reservoir during a period of extreme drawdown - ScienceDirect</a> )	Various
Challenges and adaptation needs for water quality in the Murray–Darling Basin in response to climate change ( <a href="#">Challenges and adaptation needs for water quality in the Murray–Darling Basin in response to climate change (PDF)</a> )	Various
Blackwater events and water quality ( <a href="#">Water Quality Blackwater events and water quality</a> )	Various
The upside of blackwater river flows ( <a href="#">The upside of blackwater river flows - CSIRO</a> )	Various
Impact of hydrological drought occurrence, duration, and severity on Murray–Darling basin water quality ( <a href="#">Impact of hydrological drought</a> )	Various

Chapter 8 references	Page number/s of references used
<a href="#">occurrence, duration, and severity on Murray–Darling basin water quality - ScienceDirect</a>	
Declining streamflow in the Northern Murray–Darling Basin ( <a href="#">Declining streamflow in the Northern Murray–Darling Basin</a> )	Various
Are Murray–Darling Basin rivers getting the water they need to stay healthy? ( <a href="#">Are Murray–Darling Basin rivers getting the water they need to stay healthy? (PDF)</a> )	Page 4
Northern Basin Connectivity Program ( <a href="#">Northern Basin Connectivity Program   Water</a> )	Various
Response to fish deaths in the Lower Darling ( <a href="#">Response to fish deaths in the Lower Darling   Murray–Darling Basin Authority</a> )	Various
Drought Emergency Framework for Lakes Alexandrina and Albert ( <a href="#">Drought Emergency Framework for Lakes Alexandrina and Albert (PDF)</a> )	Various
Increased flushing vital to Coorong’s long-term health ( <a href="#">Increased flushing vital to Coorong’s long-term health   Newsroom   University of Adelaide</a> )	Various
State of the Coorong – discussion paper ( <a href="#">State of the Coorong – Discussion paper (PDF)</a> )	Various
Extreme eutrophication and salinisation in the Coorong estuarine-lagoon ecosystem of Australia's largest river basin (Murray–Darling) ( <a href="#">Extreme eutrophication and salinisation in the Coorong estuarine-lagoon ecosystem of Australia's largest river basin (Murray–Darling) - ScienceDirect</a> )	Various
Climate change is killing the Coorong ( <a href="#">Climate change is killing the Coorong – News</a> )	Various

Chapter 8 references	Page number/s of references used
Water quality risk assessment for the Coorong ( <a href="#">South East Flows Restoration Project: Water quality risk assessment for the Coorong (PDF)</a> )	Various
Coorong water quality synthesis with a focus on the drivers of eutrophication ( <a href="#">Goyder Institute Technical Report Series No. 20/10 (PDF)</a> )	Various
Water Quality of the Coorong, Lower Lakes and Murray Mouth ( <a href="#">Water Quality of the Coorong, Lower Lakes and Murray Mouth</a> )	Various
River Murray ( <a href="#">State of the Environment 2023   Environmental Challenges</a> )	Various
Restoring and Protecting the Coorong, Lower Lakes and Murray Mouth ( <a href="#">Restoring and Protecting the Coorong, Lower Lakes and Murray Mouth (PDF)</a> )	Various
Scientific Trials and Investigations ( <a href="#">Department for Environment and Water - Scientific Trials and Investigations</a> )	Various
Ecology of the Murray Mouth and Coorong 2004/2005; and comparisons with 2003/2004 ( <a href="#">Ecological outcomes for the Murray mouth and Coorong from the managed Barrage release Sept-Oct 2003 (PDF)</a> )	Various
Coorong, Lower Lakes and Murray Mouth water quality monitoring program ( <a href="#">Coorong, Lower Lakes and Murray Mouth water quality monitoring program 2009-16 (PDF)</a> )	Various
2025 Murray–Darling Basin Outlook: Summary Report ( <a href="#">2025 Murray–Darling Basin Outlook – Summary Report</a> )	Page 7, 11, 12
Climate change adaptation in the Coorong and Lower Lakes ( <a href="#">Climate change adaptation in the Coorong and Lower Lakes (PDF)</a> )	Various

Chapter 8 references	Page number/s of references used
<b>Murray–Darling Basin Plan: Implementation review 2023 Inquiry report, Productivity Commission (<a href="#">Inquiry report - Murray–Darling Basin Plan: Implementation review 2023 (PDF)</a>)</b>	Page 193

## Chapter 9: Water infrastructure and critical human water needs

Chapter 9 references	Page number/s of references used
<b>Water security (<a href="#">Water critical for human needs   Murray–Darling Basin Authority</a>)</b>	Various
<b>2025 Ricardo Water Markets Report (<a href="#">2025 Ricardo Water Markets Report</a>)</b>	Various
<b>Managing floods at Hume Dam (<a href="#">Managing floods at Hume Dam   Murray–Darling Basin Authority</a>)</b>	Various
<b>Joint programs (<a href="#">Joint programs   Murray–Darling Basin Authority</a>)</b>	Various
<b>Independent Pricing and Regulatory Tribunal submission (<a href="#">Independent Pricing and Regulatory Tribunal submission (PDF)</a>)</b>	Page 2
<b>2025 Basin Plan Evaluation (<a href="#">The 2025 Basin Plan Evaluation with supporting assessments</a>)</b>	Page 95, 195, 196-197, 202, 240, 297, 298-299, 300, 301
<b>2025 Sustainable Rivers Audit (<a href="#">The 2025 Sustainable Rivers Audit</a>)</b>	Page 42
<b>Water Country – a story of connection, loss, change, and hope for the future (<a href="#">Water Country – a story of connection, loss, change, and hope for the future</a>)</b>	Page 8
<b>Murray–Darling Basin Plan: Implementation Review 2023 Inquiry Report, Productivity Commission (<a href="#">Inquiry report - Murray–Darling Basin Plan: Implementation review 2023 (PDF)</a>)</b>	Page 199, 201

Chapter 9 references	Page number/s of references used
Water Act (Commonwealth) ( <a href="#">Water Act 2007 - Federal Register of Legislation</a> )	Section 86
Basin Plan 2012 ( <a href="#">Basin Plan 2012 - version F2021C01067</a> )	Chapter 11 page 127-136, Chapter 10 page 123
2025 Sustainable Yields, ( <a href="#">2025 Sustainable Yields</a> )	Various
Town and City Water Security Framework ( <a href="#">Town and City Water Security Framework - DCCEEW</a> )	Various
Advanced Operational Support Program ( <a href="#">Advanced Operational Support Program   NSW Government</a> )	Various
Town Water Risk Reduction Program ( <a href="#">Town Water Risk Reduction Program   Water</a> )	Various
Minimum Inflows Project ( <a href="#">Minimum Inflows Project   Water</a> )	Various

## Chapter 10: Basin Plan regulatory design

Chapter 10 references	Page number/s of references used
Inspector-General of Water Compliance - Powers and functions ( <a href="#">Powers and functions   Inspector General of Water Compliance</a> )	Various
2025 Basin Plan Evaluation ( <a href="#">The 2025 Basin Plan Evaluation with supporting assessments</a> )	Page 4, 5, 6, 16, 218, 248, 250, 256, 293, 294, 295 302, 305, 316, 320, 321
Murray–Darling Basin Plan: Implementation review 2023 Inquiry report, Productivity Commission ( <a href="#">Inquiry report - Murray–Darling Basin Plan: Implementation review 2023</a> )	Page 10, 12, 144, 152, 158, 207, 213

Chapter 10 references	Page number/s of references used
Looking back to move forward report ( <a href="#">Looking back to move forward</a> )	Page 12, 35
Water Act 2007 <a href="#">Water Act 2007 - Federal Register of Legislation</a>	Part 9A, Section 215C (1) (b), Schedule 3
Basin Plan ( <a href="#">Basin Plan 2012 - version F2021C01067</a> )	Chapter 12
Water market reform roadmap ( <a href="#">Water market reform: final roadmap report (PDF)</a> )	Various

## Chapter 11: Improving science and knowledge to inform Basin water management

Chapter 11 references	Page number/s of references used
2025 Basin Plan Evaluation ( <a href="#">The 2025 Basin Plan Evaluation with supporting assessments</a> )	Page 122, 146, 229-231, 248, 256, 263, 295, 321
Innovation Sweep Technological Insights for the Murray–Darling Basin Authority ( <a href="#">Innovation Sweep: Technological insights for the Murray–Darling Basin</a> )	Page 13, 20, 43
2025 Murray–Darling Basin Outlook: Technical Report ( <a href="#">2025 Murray–Darling Basin Outlook – Technical Report</a> )	Page 16, 55, 79
Knowledge of the collective to shape a way forward ( <a href="#">Video live stream science symposium   Murray–Darling Basin Authority</a> )	Various
Murray–Darling Basin Plan: Implementation review 2023 Inquiry report, Productivity Commission ( <a href="#">Inquiry report - Murray–Darling Basin Plan: Implementation review 2023 (PDF)</a> )	Page 187, 234



Chapter 11 references	Page number/s of references used
<b>Water Country – a story of connection, loss, change, and hope for the future</b> ( <a href="#">Water Country – a story of connection, loss, change, and hope for the future</a> )	Page 7
<b>2025 MD-WERP Symposium, Option A3: Forecasting and River operations (Murrumbidgee Room)</b> ( <a href="#">Symposiums   Murray–Darling Basin Authority</a> )	Various
<b>Integrating river models across the Basins</b> ( <a href="#">Integrating river models across the Basins   Murray–Darling Basin Authority</a> )	Various

